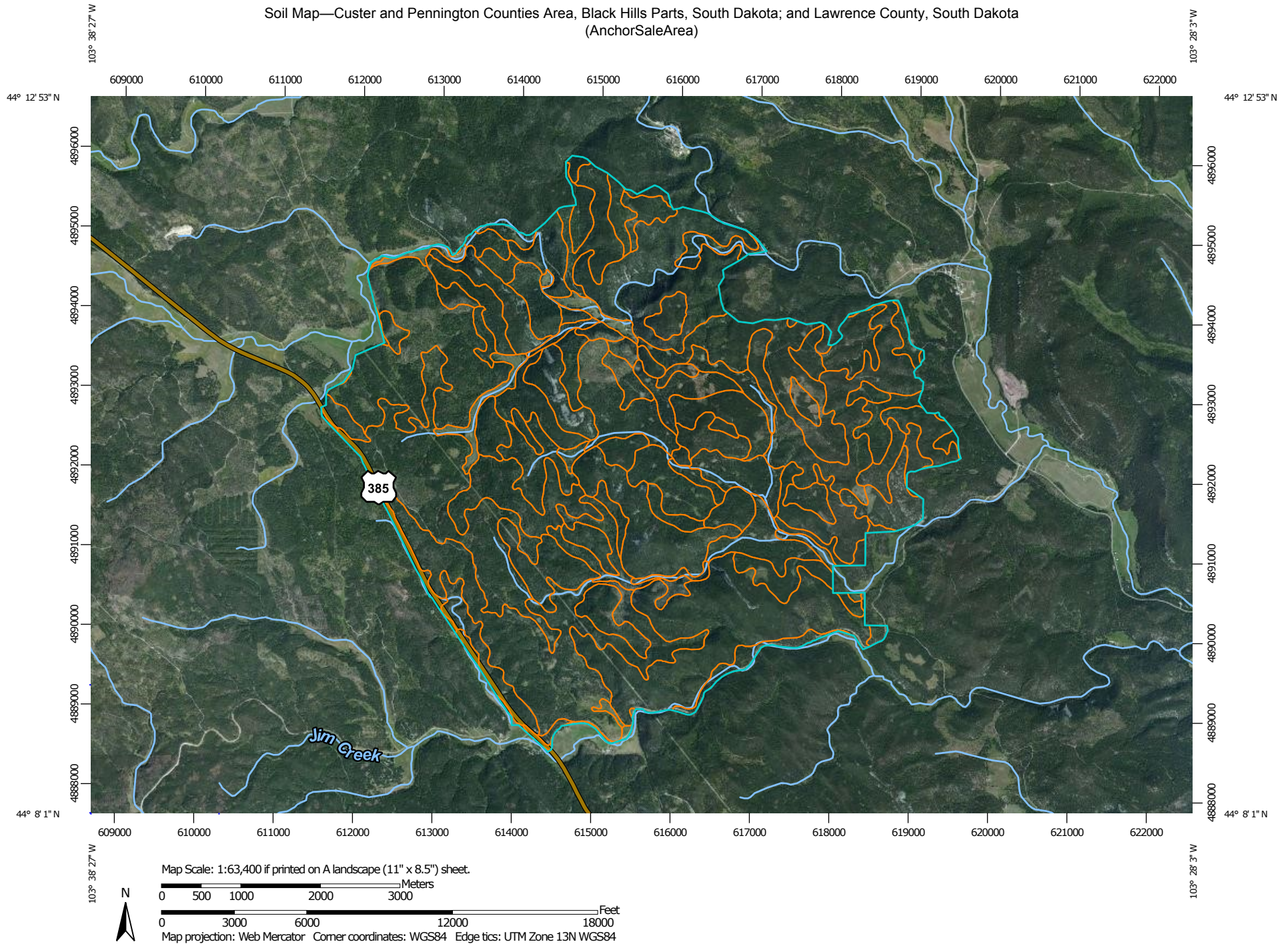


Soil Map—Custer and Pennington Counties Area, Black Hills Parts, South Dakota; and Lawrence County, South Dakota
(AnchorSaleArea)



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Survey Area Data: Version 5, Sep 21, 2015

Soil Survey Area: Lawrence County, South Dakota

Survey Area Data: Version 17, Sep 21, 2015

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 28, 2011—Sep 10, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Custer and Pennington Counties Area, Black Hills Parts, South Dakota (SD607)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Q0206B	Cordeston-Marshbrook loams, 0 to 6 percent slopes, flooded	0.2	0.0%
Q0209D	Heely-Cordeston complex, 2 to 15 percent slopes	0.1	0.0%
Subtotals for Soil Survey Area		0.3	0.0%
Totals for Area of Interest		8,827.6	100.0%

Lawrence County, South Dakota (SD081)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Q0206B	Cordeston-Marshbrook loams, 0 to 6 percent slopes, flooded	197.1	2.2%
Q0209D	Heely-Cordeston complex, 2 to 15 percent slopes	10.1	0.1%
Q0216B	Marshbrook loam, 0 to 4 percent slopes, occasionally flooded	18.1	0.2%
Q0225D	Pactola-Virkula complex, 2 to 15 percent slopes, extremely bouldery	272.7	3.1%
Q0226E	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes	2,771.7	31.4%
Q0227E	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes, extremely bouldery	525.3	6.0%
Q0232G	Pactola-Pactola, shallow-Rock outcrop complex, 40 to 80 percent slopes	2,447.1	27.7%
Q0235G	Rubbleland-Pactola-Rock outcrop complex, 40 to 75 percent slopes	618.8	7.0%
Q0239D	Virkula-Pactola complex, 2 to 15 percent slopes	1,572.6	17.8%
Q0514C	Citadel-Vanocker complex, 2 to 12 percent slopes	94.8	1.1%
Q0518B	Cordeston loam, 1 to 6 percent slopes, flooded	15.2	0.2%
Q0535C	Bullflat silt loam, moist, 2 to 10 percent slopes	20.0	0.2%
Q0564C	Hickok-Rockoa, moist complex, 3 to 12 percent slopes	12.0	0.1%
Q0565E	Rockoa, moist-Hickok-Rock outcrop complex, 10 to 40 percent slopes	125.4	1.4%

Lawrence County, South Dakota (SD081)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Q0584E	Vanocker-Citadel complex, 10 to 40 percent slopes	39.6	0.4%
Q0584F	Vanocker-Citadel complex, 20 to 60 percent slopes	14.1	0.2%
Q0589G	Vanocker-Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes	72.7	0.8%
Subtotals for Soil Survey Area		8,827.3	100.0%
Totals for Area of Interest		8,827.6	100.0%